

1/6

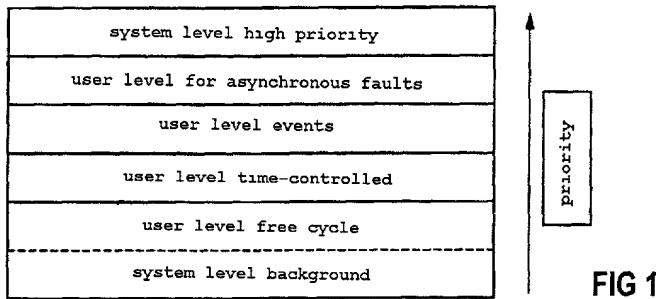


FIG 1

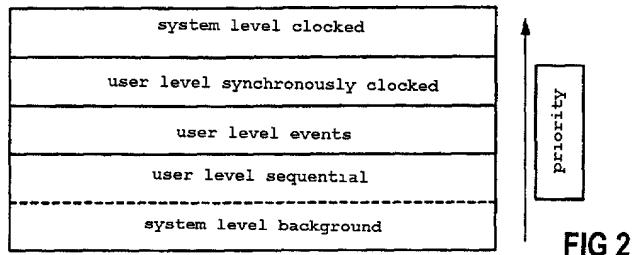


FIG 2

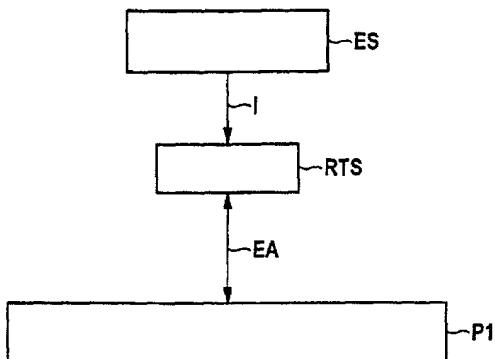


FIG 3

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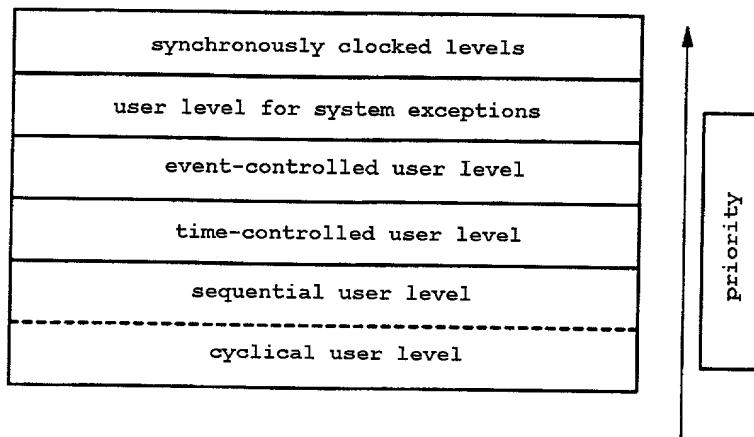


FIG 4

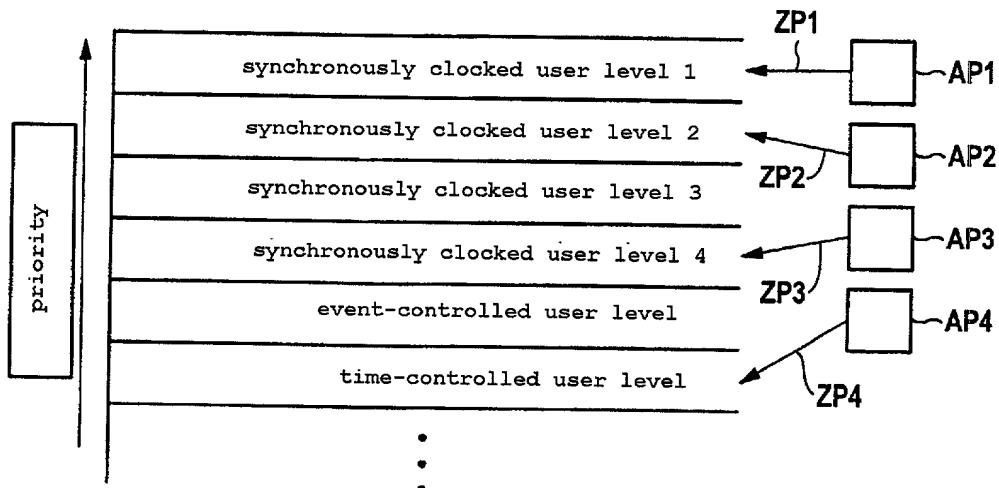


FIG 5

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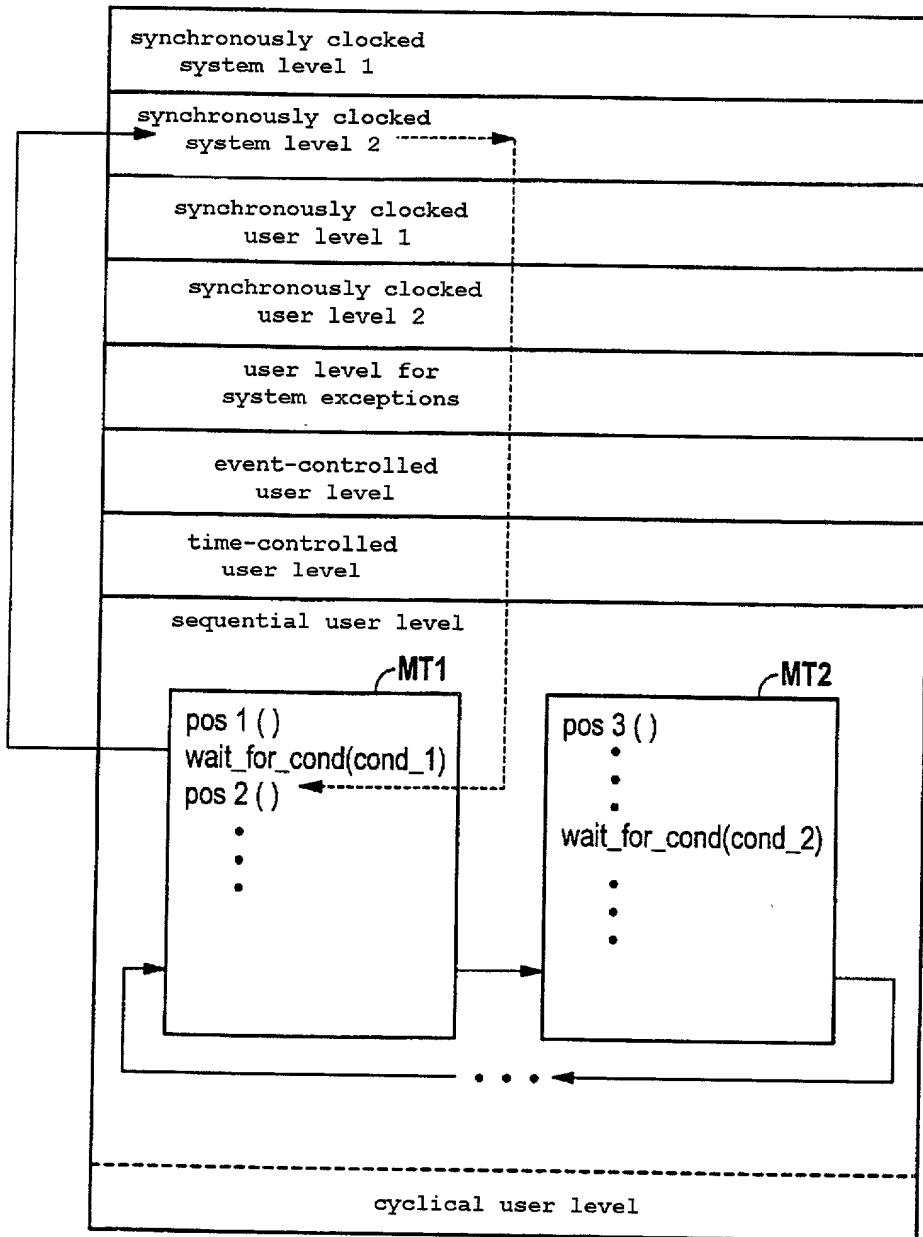


FIG 6

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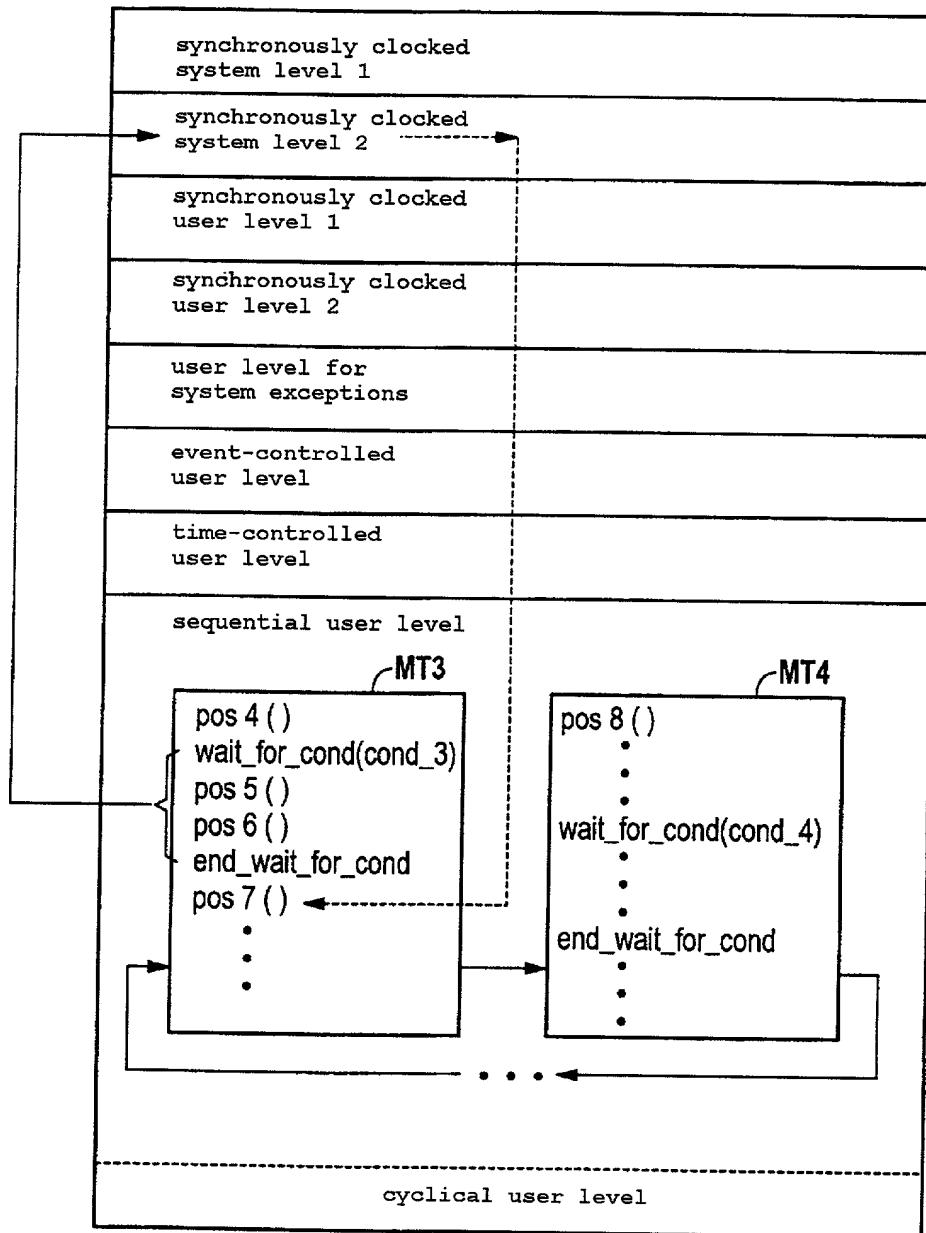


FIG 7

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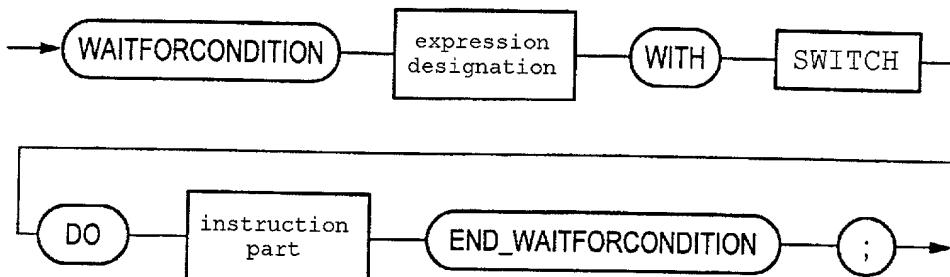


FIG 8

## IMPLEMENTATION

```

EXPRESSION myExpression
//Agreement of local variables possible
VAR
  myLoc : WORD
END_VAR
  myLoc :=%IW10 & 16#ff00;
  //This is a condition to be evaluated with
  //WAITFORCONDITION(return value of the function). If
  //FALSE, the relevant task is suspended until the
  //TRUE condition is obtained.
  myExpression :=myloc <> 16 #0100;
END_EXPRESSION
  
```

## PROGRAM myProgram

```

...
//Calling of the command with name of the expression
WAITFORCONDITION myExpression WITH TRUE DO
//here at least one instruction is executed with
//high priority
END_WAITFORCONDITION;
END_PROGRAM
END_IMPLEMENTATION
  
```

FIG 9

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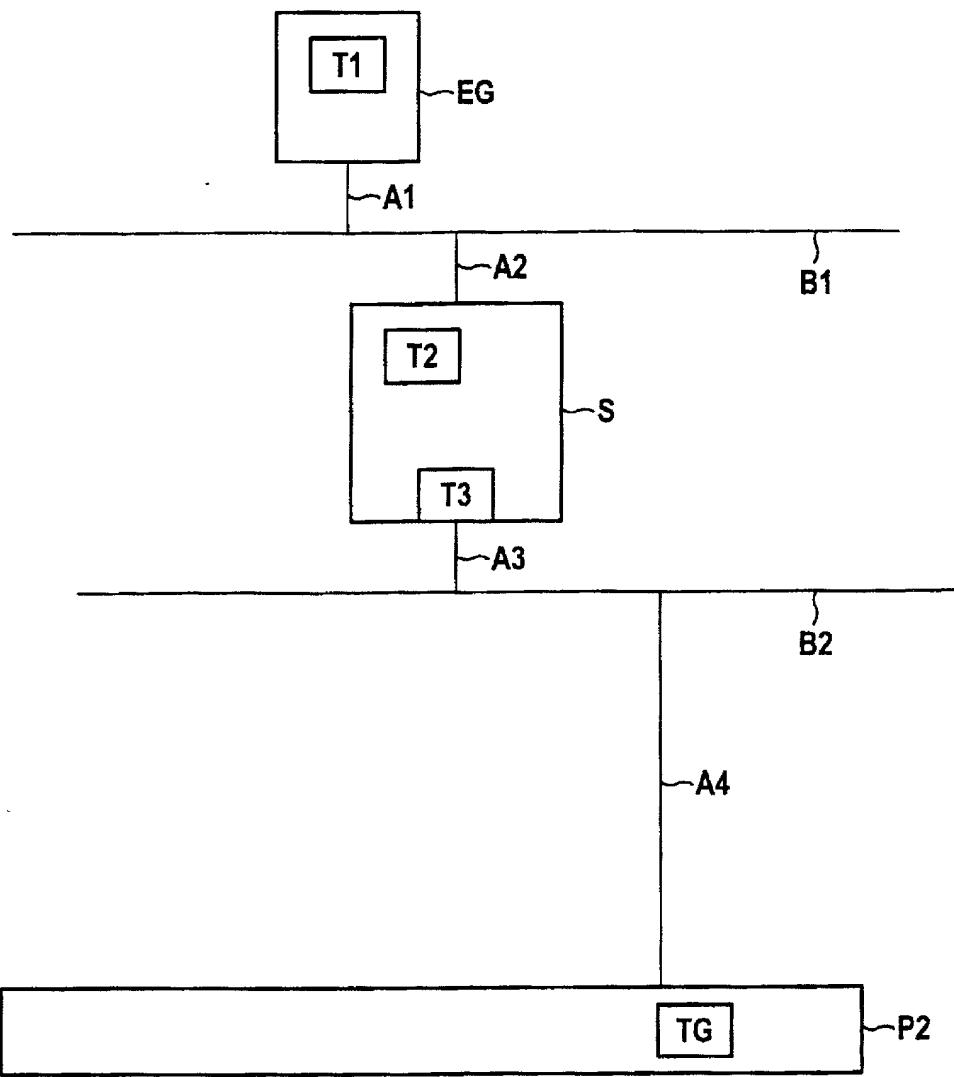


FIG 10

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